

# California Field Crop Review



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**American-Pima** cotton production is forecast at 580 thousand bales, 9 percent below last year's crop. The 209 thousand acres for harvest are 13 percent below last year. As of the first week of December, most of the crop has been harvested, with only a few remaining fields being picked a second time.

The U.S. all cotton production forecast is 17.4 million (480-pound) bales as of December 1, down 2 percent from last month and 14 percent less than last year's record-high production. This has resulted in a yield decrease of 17 pounds from last month. **Upland** cotton harvested acreage, at 12.6 million, is unchanged from November, but 7 percent below last year. **American-Pima** harvested acreage, at 241.4 thousand acres, is 10 percent below the 2001 crop season.

## CALIFORNIA AND U.S. COTTON PRODUCTION FORECASTS

California's 2002 **Upland** cotton production forecast is 1.43 million bales as of December 1, the same as the November forecast, but 19 percent below last year. This is based on 477 thousand acres for harvest, with an average yield of 1,439 pounds per acre. Harvest of the Upland cotton crop has gone well to this point and is nearing completion in most areas.

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## FIELD CROP ACRES HARVESTED, YIELD, AND PRODUCTION

Crop	Acres Harvested		Yield Per Acre			Production		
	2001	Forecast 2002	Unit	2001	Forecast 2002	Unit	2001	Forecast 2002
	1,000 Acres						Thousands	
CALIFORNIA								
Wheat, Winter <u>1/</u>	380.0	300.0	Tons	2.10	2.25	Tons	798.0	675.0
Wheat, Durum <u>1/</u>	81.0	90.0	Tons	3.15	3.00	Tons	255.2	270.0
Oats <u>1/</u>	15.0	27.0	Tons	0.96	1.28	Tons	14.4	34.6
Barley <u>1/</u>	110.0	75.0	Tons	1.27	1.63	Tons	139.9	122.4
Corn for Grain <u>1/</u>	160.0	140.0	Tons	4.76	4.90	Tons	761.6	686.0
Rice, All <u>1/</u>	471.0	521.0	Cwt.	81.70	83.00	Cwt.	38,490.0	43,243.0
Long	13.0	8.0	Cwt.	77.00	2/	Cwt.	1,001.0	2/
Medium	433.0	488.0	Cwt.	83.00	2/	Cwt.	35,939.0	2/
Short	25.0	25.0	Cwt.	62.00	2/	Cwt.	1,550.0	2/
Cotton, Upland <u>3/</u>	625.0	477.0	Lbs.	1,359.00	1,439.00	Bales	1,770.0	1,430.0
Cotton, American-Pima <u>3/</u>	239.0	209.0	Lbs.	1,283.00	1,332.00	Bales	639.0	580.0
Sugar Beets <u>1/</u>	44.7	48.0	Tons	36.20	38.80	Tons	1,618.0	1,862.0
Beans, Dry, All <u>4/</u>	85.0	89.0	Cwt.	17.60	20.30	Cwt.	1,496.0	1,807.0
Hay, All <u>1/</u>	1,540.0	1,660.0	Tons	5.79	5.87	Tons	8,915.0	9,736.0
Alfalfa Hay <u>1/</u>	1,010.0	1,160.0	Tons	7.20	7.10	Tons	7,272.0	8,236.0
Other Hay <u>1/</u>	530.0	500.0	Tons	3.10	3.00	Tons	1,643.0	1,500.0
UNITED STATES								
Wheat, Winter <u>1/</u>	31,295.0	29,651.0	Tons	1.31	1.16	Tons	40,844.4	34,284.1
Wheat, Durum <u>1/</u>	2,789.0	2,758.0	Tons	0.90	0.87	Tons	2,506.7	2,407.4
Oats <u>1/</u>	1,905.0	2,098.0	Tons	0.98	0.91	Tons	1,872.4	1,906.1
Barley <u>1/</u>	4,289.0	4,135.0	Tons	1.40	1.32	Tons	5,986.1	5,445.0
Corn for Grain <u>1/</u>	68,808.0	70,541.0	Tons	3.87	3.57	Tons	266,191.5	252,094.2
Rice, All <u>1/</u>	3,314.0	3,207.0	Cwt.	64.29	66.11	Cwt.	213,045.0	212,013.0
Long <u>5/</u>	2,697.0	2,516.0	Cwt.	61.30	2/	Cwt.	165,330.0	157,508.0
Medium <u>5/</u>	591.0	665.0	Cwt.	78.01	2/	Cwt.	46,105.0	52,589.0
Short <u>5/</u>	26.0	26.0	Cwt.	61.92	2/	Cwt.	1,610.0	1,916.0
Cotton, Upland <u>3/</u>	13,559.5	12,620.0	Lbs.	694.00	636.00	Bales	19,602.4	16,730.0
Cotton, American-Pima <u>3/</u>	268.2	241.4	Lbs.	1,254.00	1,283.00	Bales	700.4	645.0
Sugar Beets <u>1/</u>	1,243.6	1,356.3	Tons	20.70	20.70	Tons	25,787.0	28,028.0
Beans, Dry, All <u>4/</u>	1,248.5	1,739.9	Cwt.	15.69	17.33	Cwt.	19,583.0	30,150.0
Hay, All <u>1/</u>	63,511.0	64,709.0	Tons	2.47	2.33	Tons	156,703.0	150,447.0
Alfalfa Hay <u>1/</u>	23,812.0	24,134.0	Tons	3.37	3.09	Tons	80,266.0	74,655.0
Other Hay <u>1/</u>	39,699.0	40,575.0	Tons	1.93	1.87	Tons	76,437.0	75,792.0

1/ Estimate for current year carried forward from earlier forecast.

2/ To be released January 10, 2003.

3/ Cotton yield in pounds; production in 480-pound net weight bales.

4/ Excludes beans grown for garden seed.

5/ Rice class production forecasts for 2002 are based on a five-year average of class percentages.

## CALIFORNIA FIELD CROP PRICES - NOVEMBER 2002

Prices received by California farmers at mid-November were above October for all potatoes and fall potatoes. Dry edible beans and cottonseed were below the previous month, while all types of hay remained unchanged. Mid-November prices for wheat and Upland cotton lint were not published to avoid possible disclosure of individual operations. There was insufficient data to establish a mid-November price for barley. Prices were above a year earlier for dry edible beans, fall potatoes and cottonseed. All potatoes and all types of hay were below November 2001's level.

### U.S. PRICES RECEIVED INDEX UP ONE POINT

The preliminary All Farm Products Index of Prices Received by Farmers in November is 97, based on 1990-92=100, up one point (1 percent) from the October index. Higher prices for soybeans, eggs, cattle, and tomatoes more than offset lower prices for hogs, milk, lettuce, and corn. The seasonal changes in the mix of commodities farmers sell also effects the overall index. Increased marketings of cotton, milk, cattle, and cottonseed offset decreased marketings of soybeans, peanuts, potatoes, and sunflower.

The November All Crops Index, at 104, is up 2 percent from October and 16.9 percent above the November 2001 index. Price decreases from October for food crops, feed grains and hay, and fruits and nuts are more than offset by price increases in cotton, tobacco, oil-bearing crops, commercial vegetables, and potatoes and dry beans.

The November Food Grains Index, at 121, is down 4.7 percent from the previous month, but up 38 percent from November 2001. The all wheat price, at \$141.00 per ton, is down \$4.67 from the October price, but \$45.33 above last November. The rice price, at \$3.62 per cwt., is down seven cents from October and 46 cents below a year ago.

The November Feed Grains & Hay Index is 104, down 1 percent from last month, but 21 percent above November 2001. The corn price, at \$82.14 per ton, is down \$1.43 from October, but \$16.07 above last November's price. The all hay price, at \$93.60 per ton, is down 90 cents from last month and \$2.30 below November 2001.

The November Cotton Index, at 68, is up 6.3 percent from a month ago and 48 percent above November 2001. The cotton price, at 41.4 cents per pound, is up 2.4 cents from October and 13.6 cents above a year ago.

The November Potatoes and Dry Beans Index, at 100, is up 6.4 percent from last month, but 5.7 percent below November 2001. The all potato price, at \$6.01 per cwt., is up 44 cents from the previous month and five cents above last November. The dry edible bean price, at \$16.70 per cwt., is unchanged from last month, but \$6.00 below a year ago.

### AVERAGE FARM PRICES RECEIVED BY FARMERS <sup>1/</sup>

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2001	October 2002	Nov. 15, 2002	November 2001	October 2002	Nov. 15, 2002
		Dollars					
Corn <sup>2/</sup>	Ton	---	---	---	66.07	83.57	82.14
Wheat <sup>2/</sup>	Ton	<sup>3/</sup>	<sup>3/</sup>	<sup>3/</sup>	95.67	145.67	141.00
Oats <sup>2/</sup>	Ton	---	---	---	111.88	115.63	116.88
Barley <sup>2/</sup>	Ton	<sup>3/</sup>	<sup>4/</sup>	<sup>4/</sup>	95.83	110.42	117.08
Sorghum Grain <sup>2/</sup>	Cwt.	---	---	---	3.30	4.35	4.32
Rice <sup>2/</sup>	Cwt.	---	---	---	4.08	3.69	3.62
Dry Edible Beans <sup>2/</sup>	Cwt.	31.50	31.70	31.60	22.70	16.70	16.70
All Potatoes <sup>5/</sup>	Cwt.	13.20	9.45	9.55	5.96	5.57	6.01
Winter	Cwt.	18.40	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	7.40	9.45	9.55	---	---	---
Hay, All Baled <sup>2/</sup>	Ton	117.00	93.00	93.00	95.90	94.50	93.60
Alfalfa Hay, Baled <sup>2/</sup>	Ton	128.00	98.00	98.00	104.00	101.00	101.00
Other Hay, Baled <sup>2/</sup>	Ton	80.00	77.00	77.00	74.90	73.40	75.40
Upland Cotton Lint <sup>2/</sup>	Lb.	0.351	0.519	<sup>3/</sup>	0.278	0.390	0.414
Cottonseed	Ton	141.00	150.00	142.00	91.00	100.00	100.00

<sup>1/</sup> The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

<sup>2/</sup> Previous month revised to monthly average.

<sup>3/</sup> Not published due to possible disclosure.

<sup>4/</sup> Insufficient data to establish a price.

<sup>5/</sup> Monthly average.

### INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92=100		
	Nov. 2001	Oct. 2002	Nov. 2002	Nov. 2001	Oct. 2002	Nov. 2002
Prices Received - Unadjusted						
All Farm Products	593	610 <sup>1/</sup>	618	93	96 <sup>1/</sup>	97
All Crops	439	503 <sup>1/</sup>	514	89	102 <sup>1/</sup>	104
Food Grains	280	404 <sup>1/</sup>	384	88	127 <sup>1/</sup>	121
Feed Grains and Hay	308	377 <sup>1/</sup>	372	86	105 <sup>1/</sup>	104
Cotton	235	330 <sup>1/</sup>	350	46	64 <sup>1/</sup>	68
Potatoes and Dry Edible Beans	534	476 <sup>1/</sup>	504	106	94 <sup>1/</sup>	100
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates <sup>2/</sup>	1,629	1,670	1,671	122	125	126
Parity Ratio <sup>3/</sup>	36	37 <sup>1/</sup>	37	76	77 <sup>1/</sup>	77

<sup>1/</sup> Revised.

<sup>2/</sup> All production indexes as of 15th of month.

<sup>3/</sup> Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

# DRY EDIBLE BEANS

California's dry bean production is estimated at 1.81 million cwt., 21 percent above last year. Harvested acreage totaled 89.0 thousand, 5 percent above last year. The overall yield was 2,030 pounds per acre, up 15 percent from last year. **Large lima** production, at 360 thousand cwt., was 10 percent above the 2001 crop. **Baby lima** production, estimated at 490 thousand cwt., was 109 percent above last year's crop. **Light red kidney** production, at 108 thousand cwt., was 20 percent above last year. The **dark red kidney** output of 50.0 thousand cwt. was 25 percent above the 2001 crop. The **blackeye** crop of 284 thousand cwt. was down 2 percent from last year. Production of **garbanzos** totaled 323 thousand cwt., 6 percent below last year.

U.S. production of dry edible beans is estimated at 30.2 million cwt. for 2002, up 54 percent from 2001. Harvested acres are estimated at 1.74 million, 3 percent above the November forecast, and 39 percent above 2001. The average yield, at 1,733 pounds per acre, is up 164 pounds from a year ago. Production is up from last year for all classes except blackeye, garbanzo, small white and great northern.

## DRY BEAN ACRES HARVESTED, YIELD, AND PRODUCTION, BY VARIETY, CALIFORNIA AND UNITED STATES 1/

Crop	Area Harvested		Yield Per Acre		Production	
	2001	2002	2001	2002	2001	2002
	1,000 Acres		Cwt.		1,000 Cwt.	
CALIFORNIA						
Large Lima	14.5	18.2	22.50	19.80	326.0	360.0
Baby Lima	11.5	21.0	20.40	23.30	235.0	490.0
Blackeye	12.0	12.4	24.20	22.90	290.0	284.0
Light Red Kidney	6.2	6.0	14.50	18.00	90.0	108.0
Dark Red Kidney	2.5	2.5	16.00	20.00	40.0	50.0
Pink	2/	2/	2/	2/	2/	2/
Garbanzo	27.0	18.0	12.70	17.90	342.0	323.0
Black	2/	2/	2/	2/	2/	2/
Cranberry	1.5	1.7	20.00	13.50	30.0	23.0
Other (Misc.)	9.8	9.2	14.60	18.40	143.0	169.0
BEANS, ALL DRY	85.0	89.0	17.60	20.30	1,496.0	1,807.0
UNITED STATES						
Large Lima	14.5	18.2	22.50	19.80	326.0	360.0
Baby Lima	11.5	21.0	20.40	23.30	235.0	490.0
Blackeye	29.5	32.4	18.75	15.86	553.0	514.0
Light Red Kidney	59.0	67.8	13.15	18.48	776.0	1,253.0
Dark Red Kidney	52.3	64.0	13.90	16.94	727.0	1,084.0
Pink	18.7	33.6	17.43	18.45	326.0	620.0
Garbanzo	128.5	70.8	12.54	12.33	1,612.0	873.0
Small White	1.8	1.6	21.67	20.63	39.0	33.0
Navy	163.8	306.4	14.11	17.31	2,311.0	5,305.0
Great Northern	98.7	82.5	21.36	18.86	2,108.0	1,556.0
Cranberry	16.6	23.2	8.86	15.22	147.0	353.0
Small Red	13.2	31.1	13.03	19.97	172.0	621.0
Black	81.2	183.4	9.64	16.98	783.0	3,114.0
Pinto	507.8	736.5	17.17	17.62	8,721.0	12,980.0
Other (Misc.)	51.4	67.4	14.53	14.75	747.0	994.0
BEANS, ALL DRY	1,248.5	1,739.9	15.69	17.33	19,583.0	30,150.0

1/ Excludes beans grown for garden seed.

2/ Included in "Other (Misc.)" for California.

## FALL POTATO PRODUCTION

California's fall potato production is forecast at 4.45 million cwt. Harvested acreage increased 178 percent over the 2001 estimate. Record high yields are estimated at 500 cwt.

Production of fall potatoes in the U.S. for 2002 is forecast at 417 million cwt., up less than 1 percent from November and 6 percent above last year. However, this is 11 percent smaller than the record-high 2000 crop. Area harvested, at 1.11 million acres, is up 4 percent from last year, but 7 percent below two years ago. The average yield is forecast at 374 cwt. per acre, 3 cwt. above last year and 7 cwt. above last year. This year, the production estimates are generally lower in the central and eastern states, but higher in the west. Harvest was completed on schedule in nearly all states.

The nine western states' production is forecast at 293 million cwt., up 11 percent from last year, but 11 percent below 2000. Acreage harvested, at 695,800, gained 8 percent from last year, while the average yield of 422 cwt. per acre is up 11 cwt. Colorado's production rose 31 percent as farmers had sufficient irrigation water to sustain them through the hot, dry summer weather. Idaho's production increased 11 percent from last year as potatoes were able to size up at the end of the season. Production in Oregon was adjusted upward 31 percent from the November forecast with current storage totals and corrections made in objective yield data. Production now stands at 24.9 million cwt., up 20 percent from last year, but 19 percent below 2000. Washington's production forecast is down 5 percent from last month, but up 1 percent from 2001 despite lower yields. Production in Nevada and New Mexico rose 10 and 12 percent, respectively, from a year ago. Montana's production is down 3 percent and Utah is down 29 percent.

## FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
	1,000 Acres			Cwt.			1,000 Cwt.		
California	8.7	3.2	8.9	430	445	500	3,741	1,424	4,450
Idaho	413.0	348.0	373.0	369	345	358	152,320	120,200	133,385
- 10 SW Co.	28.0	23.0	27.0	490	450	455	13,720	10,350	12,285
- Other Co.	385.0	325.0	346.0	360	338	350	138,600	109,850	121,100
Oregon	56.5	44.5	49.8	543	466	501	30,683	20,730	24,936
- Malheur Co.	10.5	9.0	8.0	425	410	400	4,463	3,690	3,200
- Other Co.	46.0	35.5	41.8	570	480	520	26,220	17,040	21,736
Washington	175.0	160.0	170.0	600	590	560	105,000	94,400	95,200
UNITED STATES TOTAL	1,192.2	1,073.2	1,114.1	392	367	374	467,504	393,750	417,010

#### FALL POTATO STOCKS

California's fall potato stocks were estimated at 1.50 million cwt. as of December 1, 2002, a 25 percent increase from last year. The amount in storage on December 1 represents 34 percent of production, compared with 84 percent a year ago.

The 15 major potato states held 265 million cwt. of potatoes on December 1, 2002, up 2 percent from last year, but 15 percent below 2000. Storage accounted for 65 percent of the 2002 fall production, down 2 percent from last year. Stocks by type were 3 percent red, 11 percent round whites, 3 percent long whites (Shepody), and 83 percent russets, with more round whites and fewer long whites and russets than a year ago.

Disappearance, at 146 million cwt., from the start of harvest to December 1, is up 13 percent from the same period last year, but 2 percent below two years ago. Shrink and loss, at 16.2 million cwt., is up 10 percent from last year, but 14 percent below two years ago.

Processors used 77.6 million cwt. of 2002 crop potatoes so far this season, up 18 percent from a year ago, but 1 percent below two years ago. Idaho and Malheur processing gained 36 percent, while Washington and the rest of Oregon processed 15 percent more 2002 crop potatoes than a year ago. Dehydrators used 15.7 million cwt. to date. Colorado joined the group of nine processing states this year, while South Dakota dropped out.

Western states held 188 million cwt. of potatoes in storage on December 1, up 6 percent from last year, but 15 percent below two years ago. Idaho's potato stocks are up 5 percent from last year and Colorado's are up 29 percent. The return of irrigation water to the Klamath Basin boosted California's stocks 25 percent from last year and helped increase Oregon's stocks by 3 percent. Washington's sheds stored the same amount of potatoes as last year, but Montana's stocks are up 2 percent.

#### FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1

State	Crop of 2001			Crop of 2002		
	Production	Stocks Dec. 1, 2001	Percent of Prod.	Production	Stocks Dec. 1, 2002	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	1,424	1,200	84	4,450	1,500	34
Idaho	120,200	87,500	73	133,385	92,000	69
Oregon	20,730	17,500	84	24,936	18,000	72
Washington	94,400	53,000	56	95,200	53,000	56
TOTAL 15 STATES	387,179	258,750	67	410,704	265,190	65

**If you don't receive the Ag Census form by December 31, 2002,  
please make sure you are counted by calling our toll free number at  
1-888-4AG-STAT or 1-888-424-7828.**

Your name, address and information are confidential by law (Title 7, US Code). It cannot be given to any individual or organization, including other government agencies.

**Your help is important. - Thank You !**